

Figure 1

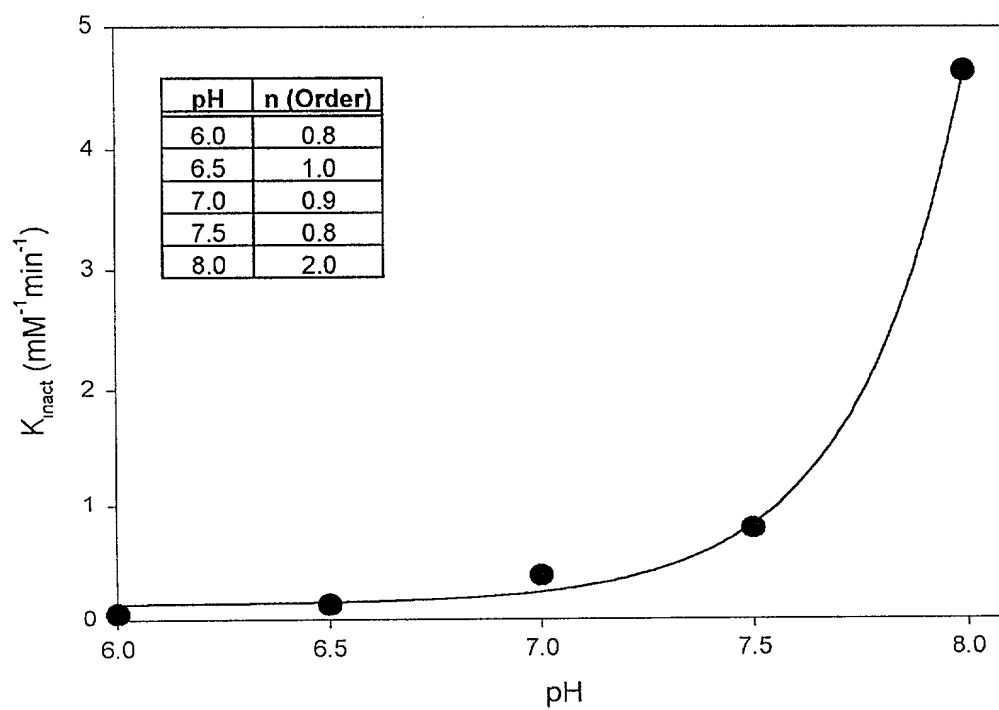


Figure 2

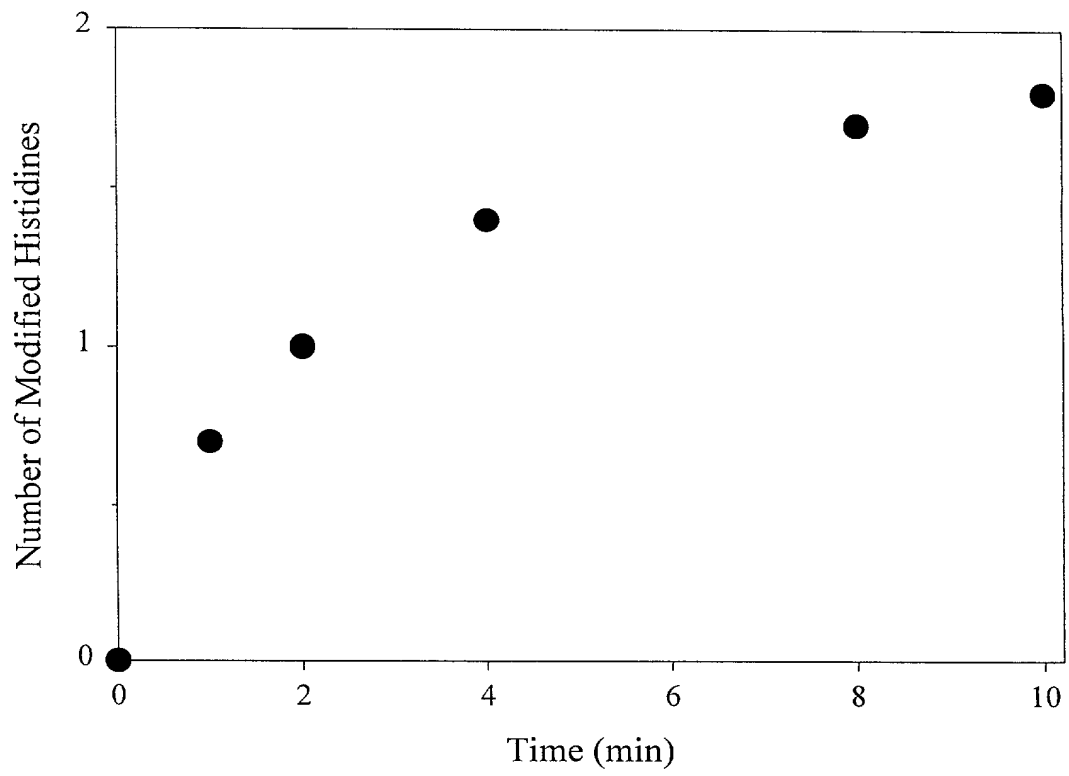


Figure 3

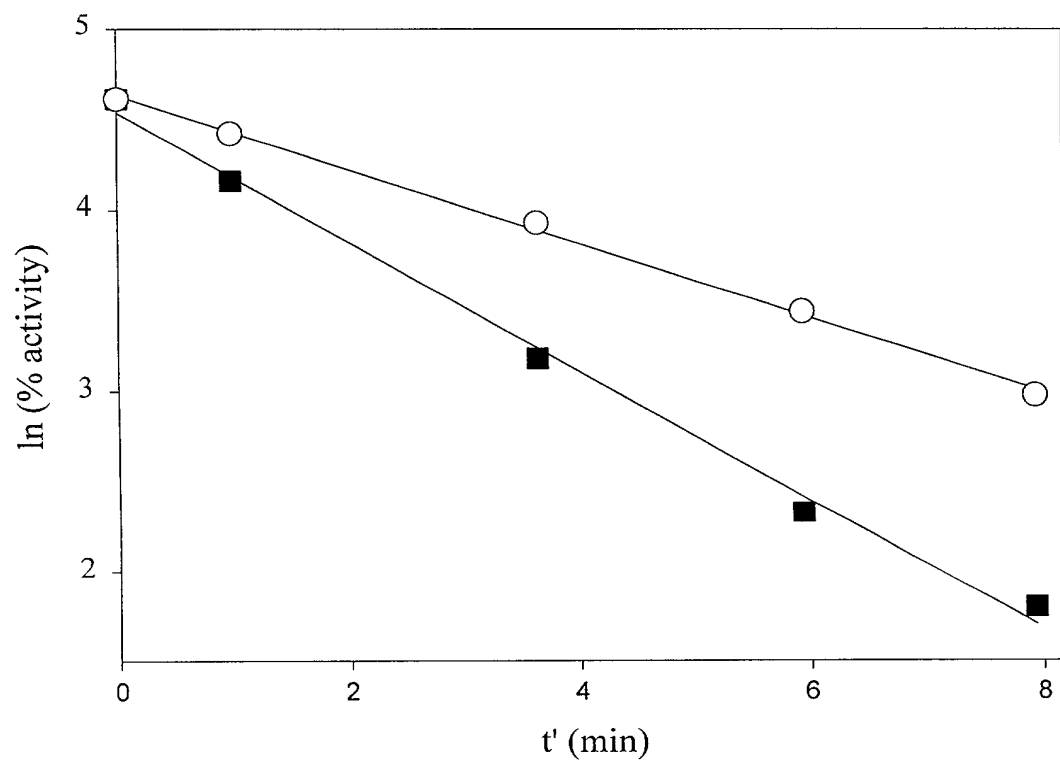


Figure 4

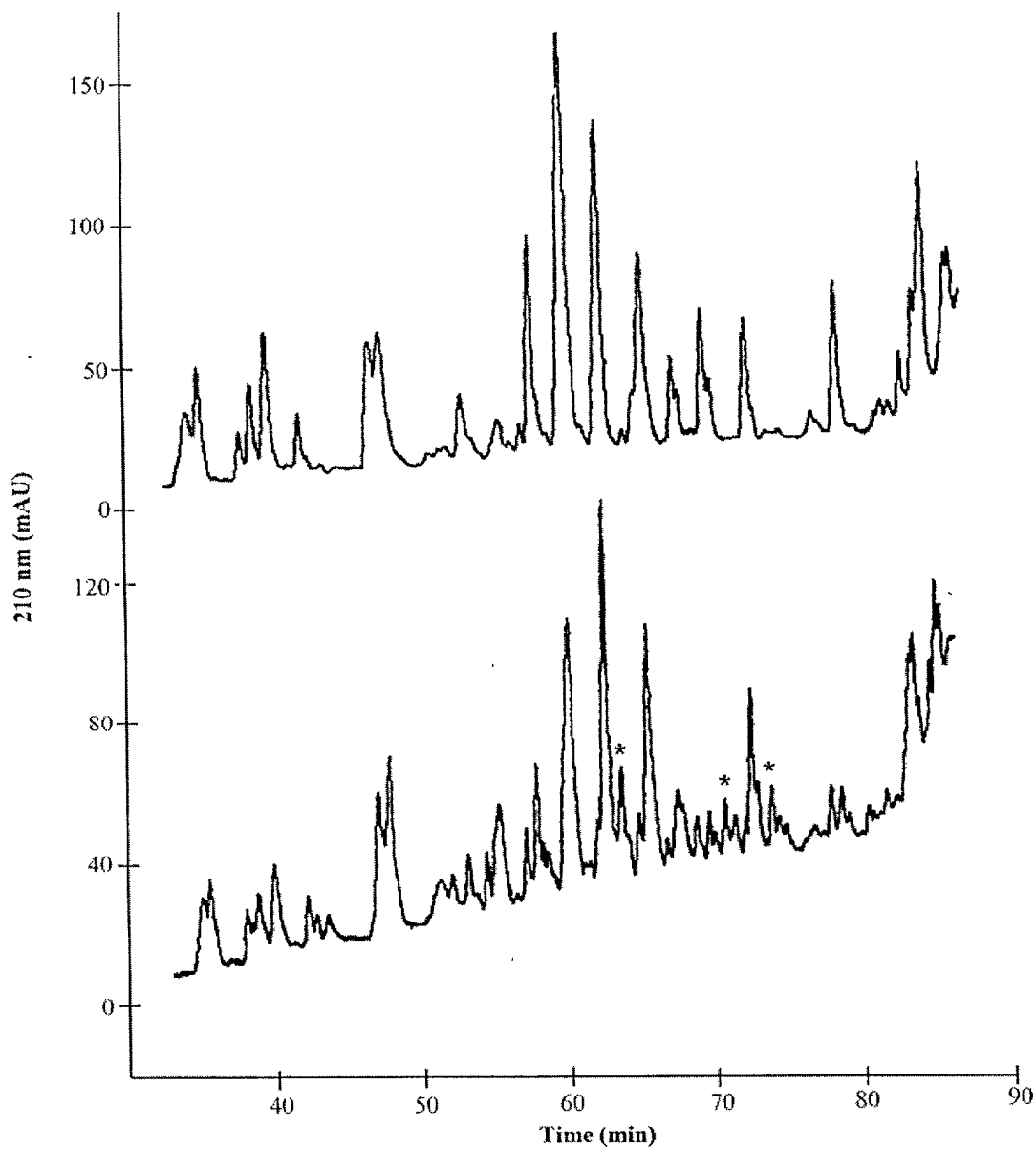


Figure 5

Absorbance (232nm)

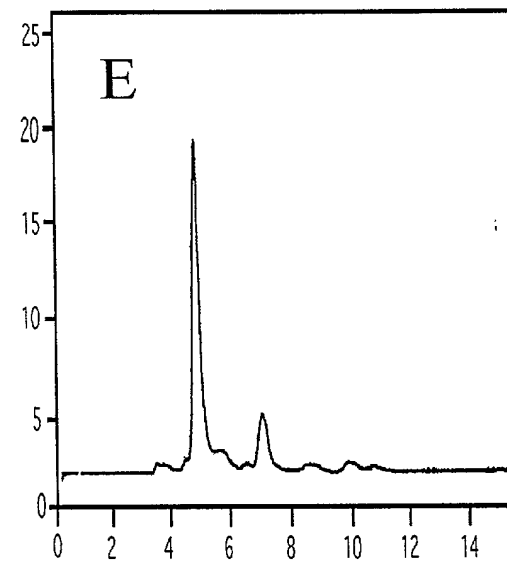
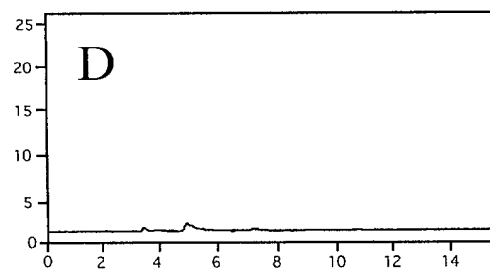
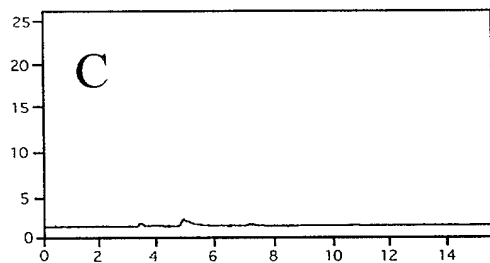
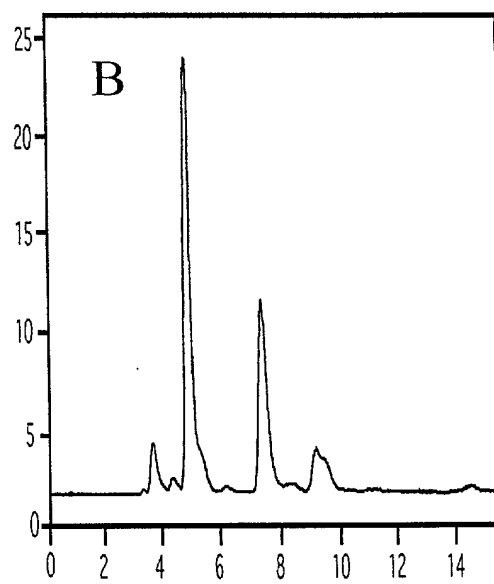
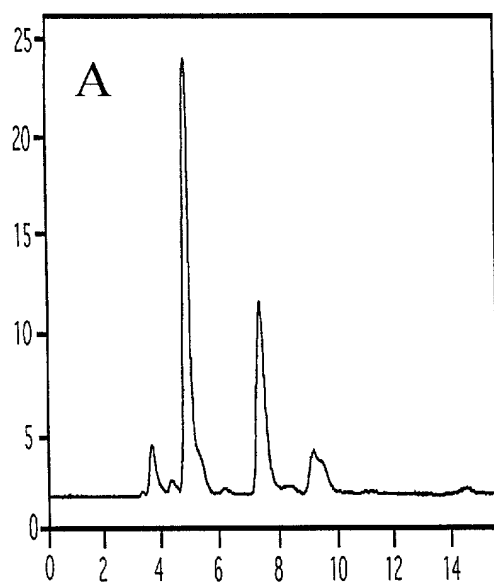


Figure 6

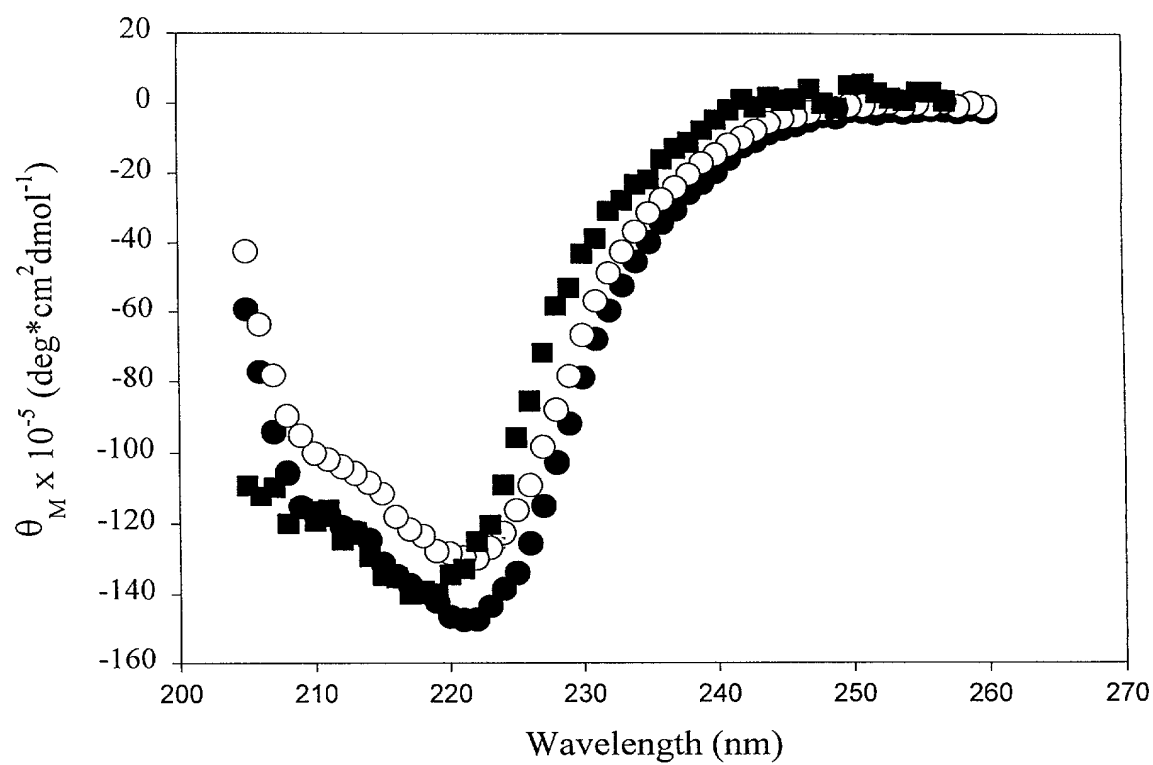


Figure 7

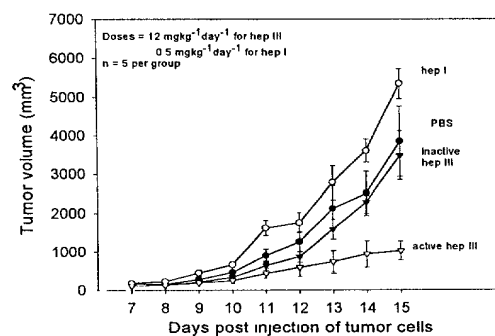
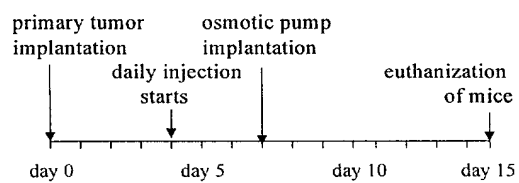
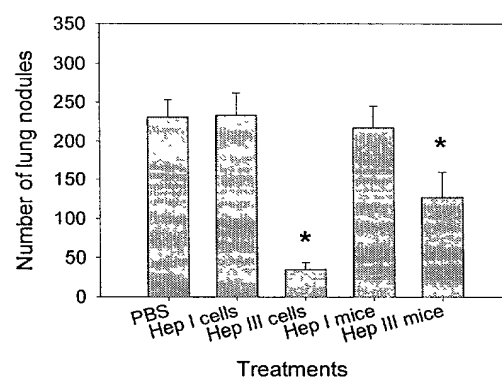
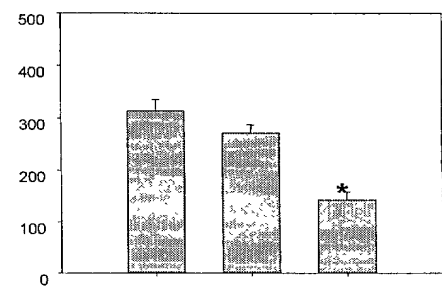
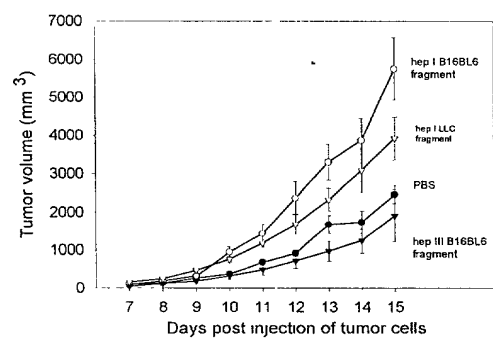
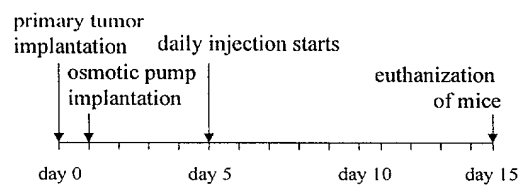


Figure 8

Figure 9





lung
Treatments. * indicates $p < 0.05$ (Mann-Whitney test)

Figure 10

Invasion assay for B16 and 2OST(-) B16

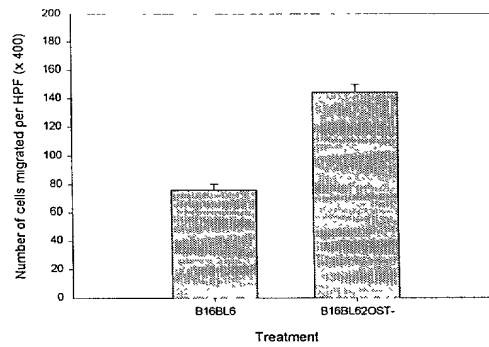


Figure 11

Tumor growth as a function of time

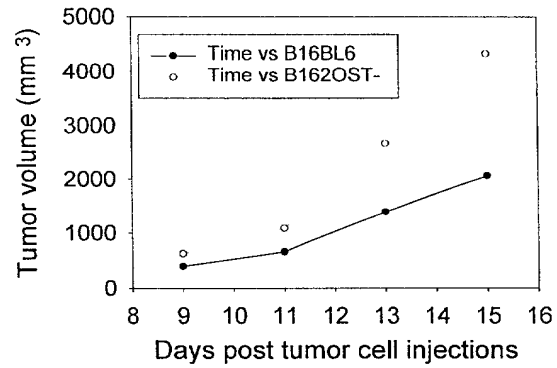


Figure 12a

Tumor weight at the time of sacrifice

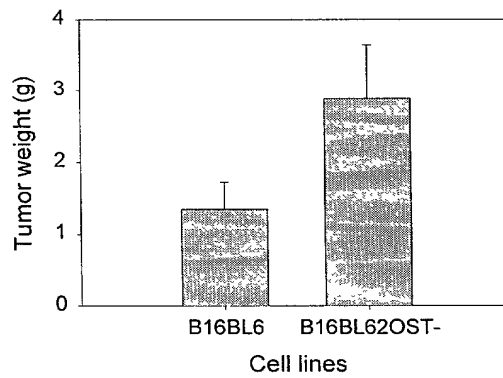


Figure 12b

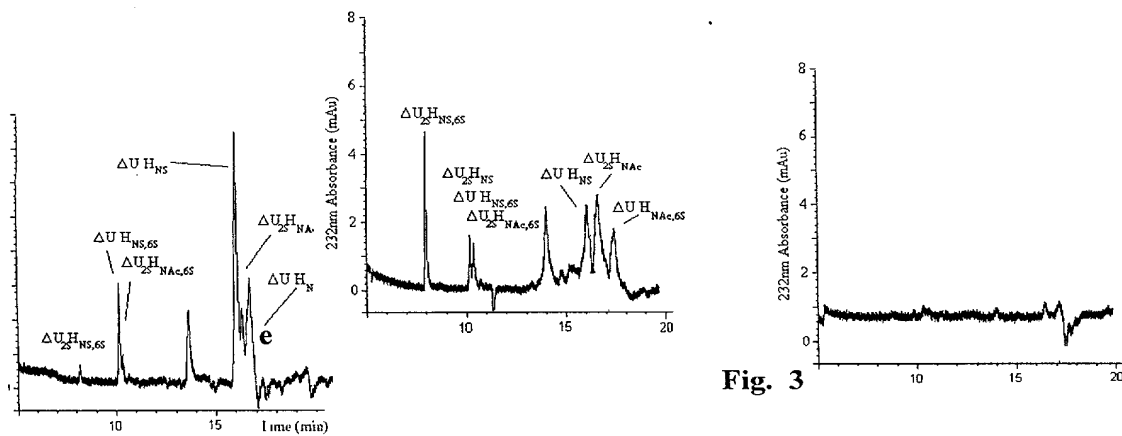


Fig. 3

d

Sacch. code	Hep I	Hep III
D $\Delta U_{2S-HNS,6S}$	1	10
9 ΔU_{2S-HNS}	0	6
5 $\Delta U-HNS,6S$	11	8
C $\Delta U_{2S-HNAc,6S}$	3	5
1 $\Delta U-HNS$	23	12
8 $\Delta U_{2S-HNAc}$	8	18
4 $\Delta U-HNAc,6S$	13	8
0 $\Delta U-H$	41	33

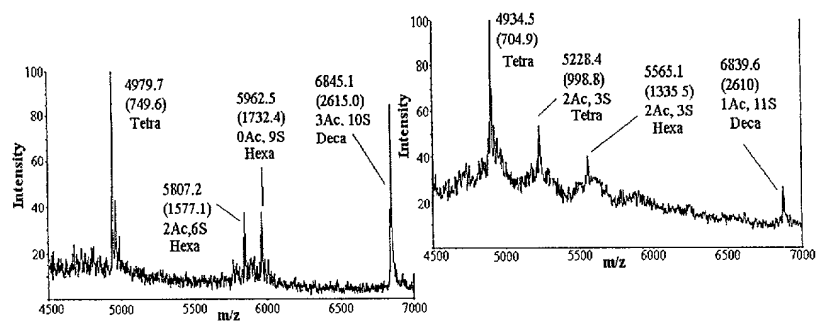


Figure 13

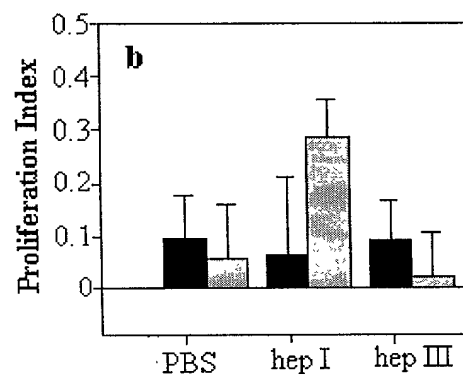


Figure 14

a

Response	FGF2	Hep I frag.	Hep III frag.
Clock hours	$2.4 \pm 0.24^{\#}$	3.4 ± 0.19	0.2 ± 0.12
Vessel length (mm)	1.9 ± 0.05	2.0 ± 0.07	0.4 ± 0.22

b

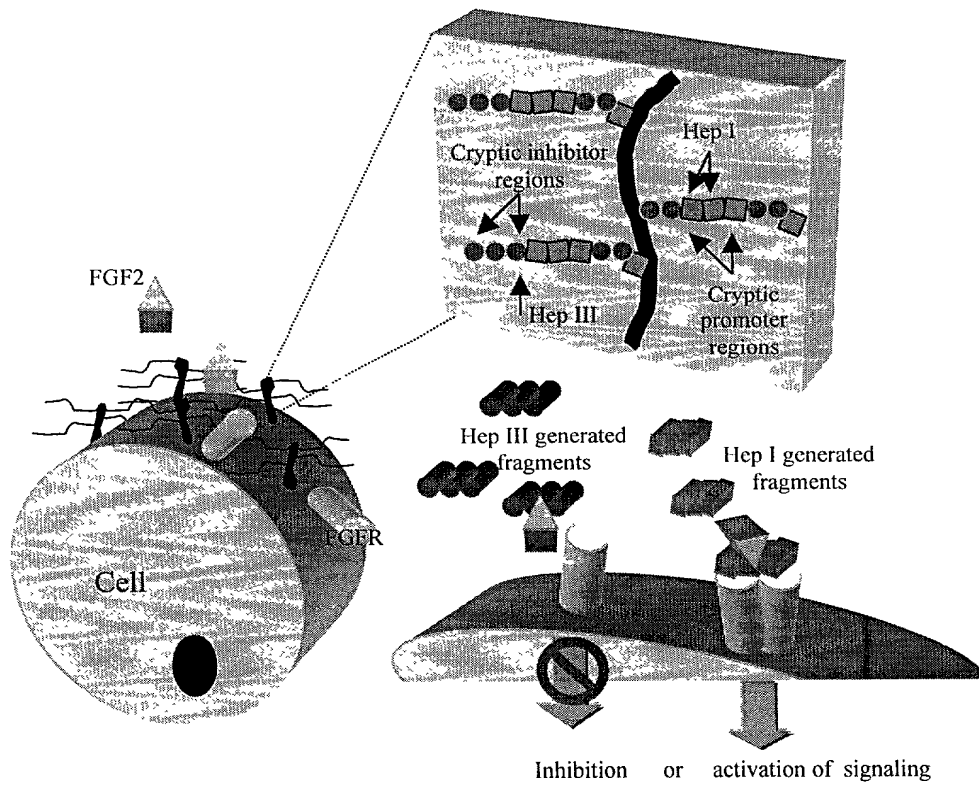


Figure 15